



TETRA TECH

MEETING MINUTES

Date of Meeting: February 9, 2015

Location: Maui County Civil Defense Emergency Operations Center (200 High Street, Rm 118., Wailuku, HI 96793)

Subject: Steering Committee No. 3

Project Name: Maui County Hazard Mitigation Plan Update

In Attendance: **Steering Committee:** Bob Collum, Janet Kuwahara, Walle Landenberger, Bruce Moore, Jim Buika, Rowena Dagdag-Andaya, Pam Pogue, Andrea Chatman
Planning Team: Caitlin Kelly (phone), Kristen Gelino (phone), and Jason Geneau (phone)

Not Present: Carolyn Cortez, Mike Miyamoto, Michele Liberty, Mahina Martin, Tara Owens, Jarvis Chun

Summary Prepared by: Kristen Gelino and Caitlin Kelly – 2/11/2015

Project No.: 103S3605

Quorum – Yes or No Yes (8 voting members present)

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Welcome and Introductions

- Bob Collum and Caitlin Kelly opened the meeting and introduced steering committee members in attendance.
- The Agenda was reviewed and Ms. Kelly elected to move items that did not require a quorum to the front of the agenda.
- Handouts provided included: Agenda, January Meeting Minutes, Revised Charter, Draft Table of Contents, Maui County 2010 Plan Review Comments, Critical Facilities Definition and Mitigation Goal Exercise.
- No requests for comment were made.

Public Involvement Strategy

Ms. Kelly reported that she had received some recommendations from Steering Committee (SC) members on the first round of public meetings. These meetings are one avenue through which the planning team will provide information to the public and gauge the public's perception of risk. She presented her recommendation that one meeting be held in Hana at the library or community center and one be held on Molokai at the library. She reminded the committee that one meeting must be held in the first week of March to meet CRS requirements, but the timing of the second meeting is a bit more flexible. Ms. Kelly described the basic



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<p>format of the meetings, which would include a presentation to be running in the background, poster boards with risk mapping, poster boards with general information on each hazard, trifold handout or brochure on the Maui County HMP planning process, hard copies of a questionnaire, and other HMP handouts (FEMA grants, etc.). She also encouraged steering committee members and other stakeholders, such as the Red Cross, to attend the meetings if they are available. Ms. Kelly informed the committee that these meetings will be advertised through several different avenues including websites, press releases, and social media.</p> <p>Jim Buika suggested that the planning team may want to present to the Molokai Community Plan Advisory Committee. Pam Pogue indicated that the schedule is already quite full for these meetings, but suggested that it may be useful to coordinate with the Community Associations. Ms. Pogue indicated that she would forward contact information. Ms. Kelly indicated that she would follow up on the suggestions made by the committee members and finalize plans for the first phase of public meetings.</p> <p>Ms. Kelly also indicated that the planning team would like to have a questionnaire up and running before these meetings if the committee chooses to have one. The SC reached consensus that a questionnaire would be useful. Ms. Kelly indicated that the planning team would begin drafting a questionnaire and would send it out to the Steering Committee for comment.</p> <p>At this time, a few more members of the steering committee arrived, so Ms. Kelly elected to return to the topics that required a quorum.</p> <p><u>Confirm January Meeting Minutes and Charter</u></p> <p>Ms. Kelly reviewed the action items as presented in the January meeting minutes. A few tasks are still outstanding:</p> <ul style="list-style-type: none">• The planning team is waiting to hear back on Maui County's total number of points associated with their current class 8 CRS ranking.• Tetra Tech is still working to coordinate a concurrent review given the State position is currently unfilled. Mr. Collum indicated that he had additional information on this and would forward contact information to Ms. Kelly.• Ms. Kelly revised the charter; however a committee member pointed out that Tara Owen's affiliation was inaccurately represented and should be UH Sea Grant Program. Additionally, it was noted that Jarvis Chun will remain as a primary member and Brian Hashiro will be Rowena Dagdag-Andaya's alternate.• Jim Buika requested that community members from Lanai and Molokai be contacted to see if they would be interested in serving on the SC. Mr. Buika indicated that he had previously	<p>Tetra Tech will arrange the first round of public meetings based on feedback provided by the SC.</p> <p>Tetra Tech will develop a questionnaire and distribute it to the SC for comment.</p> <p>Mr. Collum will provide a contact to assist with securing a concurrent review.</p>



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<p>forwarded the information to the planning team.</p> <ul style="list-style-type: none">Bob Collum also pointed out a typo in the meeting minutes. The hazards of concern listed “tropical storms” when it should read “tropical cyclone.” <p>The steering committee confirmed the charter and the January meeting minutes as amended by consensus.</p>	<p>Mr. Collum will reach out to the Lanai and Molokai contacts to see if they are interested in serving on the HMP SC.</p> <p>Tetra Tech will revise the charter and January meeting minutes as requested.</p>

Plan Review

Summary of Plan Comments and Draft Table of Contents: Ms. Kelly thanked committee members for providing comments on the current plan. She indicated that the planning team would work to incorporate the comments into the new plan as appropriate. She also indicated that this is not the last time that the SC will have the opportunity to comment, in fact, comments will be ongoing throughout the process.

Ms. Kelly indicated that plan would be reviewed by the committee in three parts as shown on the draft table of contents. She reported that in this update process the planning team will not be starting from scratch, but is suggesting a format change to effectively comply with both CRS and HMP requirements. Ms. Kelly also indicated that the planning team will be producing a more user friendly executive summary as requested by the steering committee at the January meeting.

Pam Pogue suggested that population growth estimates should be consistent with what is presented in the general plan – Maui Island Plan December 2012. Additionally, Jim Buika suggested that the plan maintenance section be moved to the first part of the document, rather than relegated to the end of the document and that a brief synopsis of plan maintenance be included in the executive summary. Further discussion was held on additional opportunities for providing consistency with the general plan, such as through the implementation and action priority strategies. It was also noted that all community plans will use the HMP as the basis for discussing hazards and will be bringing in information from the plan as appropriate.

Tetra Tech will add the additional comments received to the list of comments to be addressed where appropriate in the plan update.

Review Results of Goal Setting/Vision Statement Exercise: Ms. Kelly thanked SC members for their participation in the Vision Statement and Goal Setting exercise and indicated that the feedback suggested that the committee did not wish to move forward with a vision statement. Additionally, the results of the exercise and previous comments indicated that the SC would like to amend the goals identified in the 2010 HMP. Ms. Kelly presented the Mitigation Goal Exercise handout, which had recommendations for goals based on the feedback received from the committee. The committee then reviewed and discussed the proposed statements and confirmed the following goals:

1. Protect the life, health, safety and welfare of Maui County



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residents and visitors.	
2. Develop and implement the Maui County Hazard Mitigation Plan based on a comprehensive, multi-hazard risk and vulnerability assessment.	
3. Protect property, including but not limited to critical facilities and infrastructure from the impacts on natural hazards.	
4. Promote a sustainable economy and protect the livelihood of the local population.	
5. Protect the environment from the potential impacts of natural hazards.	
6. Promote and increase public awareness on the potential impacts of natural and non-natural hazards, and actions to reduce those impacts.	

A 7th goal was also suggested by Jim Buika: "To fund critical studies and strategic planning projects to promote the six goals above." Tetra Tech will forward this proposed goal to FEMA Region 9 to see if it would be better suited as a goal, objective, or mitigation action. FEMA's feedback will be presented and discussed at the March meeting.

Ms. Kelly informed the committee that the next step in this review process would be to revisit the objectives. She indicated that the planning team would put together an exercise to help start the discussion. Already existing, relevant objectives in the planning area will be reviewed and included in the exercise, including the current HMP, the Maui Island Plan, and Countywide Policy Plan.

Tetra Tech will distribute the objectives exercise. The results will be discussed at the March meeting.

Review and Confirm Critical Facilities

Ms. Kelly introduced and reviewed the Critical Facilities definition handout. She indicated that the planning team is recommending that the steering committee affirm the definition that was used in the last plan. She noted that the last plan listed 22 critical facilities and the planning team would also be folding in shelters and hazardous materials. It will be noted that the County does not necessarily own and/or operate these facilities, but they are critical to emergency planning. The steering committee asked if the definition was the same as what is being used in the State plan. Ms. Kelly indicated that the definition is consistent, but may not be exactly the same. The steering committee requested that the State definition be provided.

After discussion, it appeared as though the steering committee would be interested in adding to the critical facilities list. In order to ensure a comprehensive update, Ms. Kelly suggested that the definition and list of facilities be sent out to the steering committee so that additional facilities could be added. Mr. Collum indicated that members could send additions to him and he would compile them and send them to Ms. Kelly.

Tetra Tech will send out information about the State and current HMP critical facilities definition and the current inventory. SC members will suggest additions and submit them to Mr. Collum.

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Risk Assessment Update: Ms. Kelly provided an update on the risk assessment update process. She indicated that the planning team has been in contact with Rebecca King about various base map, critical facilities, and hazards GIS data. She has provided either data or contact information for other agencies/organizations. Tetra Tech has downloaded various GIS datasets from the HI Office of Planning data website. The planning team has also started creating the flood depth grids using the FEMA DFIRM data, and DEM data from USGS and NOAA and has been in contact with the County's Real Property Assessment Division about parcel data. They will be providing the most recent data.

Additional Item

Jim Buika asked to return to a previous topic, the draft table of contents. He suggested that the sections entitled "Environment" be changed to "Environment, onshore and offshore including coral reefs." He indicated that there were datasets available with the location of reefs and that the planning team should review information provided by the Maui County Coral Reef Task Force. The planning team indicated that they would research and solicit additional information on this topic.

Tetra Tech will add this change to the list of plan comments and will research the feasibility of including discussion of coral reefs in the environment discussion of each hazard profile as appropriate.

Action Items for Next Meeting

Action items identified for the next meeting were reviewed.

The meeting was adjourned at 11:30 AM

The next SC meeting is in-person and at the Maui County EOC and via teleconference:

March 6, 2015 at 10:00 AM

Meeting access number: 866-692-5721

Participant code: 7237813